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Dated: December 10, 2004 Signature: \_\_\_\_\_

(Thomas J. Wrona, Ph.D.)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Eva-Maria Mandelkow et al.

Application No.: 09/640,737

Art Unit: 1646

Filed: August 17, 2000

Examiner: O. N. Chernyshev

For: NOVEL TOOLS FOR THE DIAGNOSIS AND  
TREATMENT OF ALZHEIMER'S DISEASE

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This paper is in response to the final Office Action dated June 10, 2004, rejecting claims 37-42 and 44-49. Submitted herewith is a petition for a three-month extension of time along with the requisite fee, rendering this paper timely filed. Furthermore, submitted herewith is a request for continued examination (RCE) along with the requisite fee. Please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 20 of this paper.

**Amendments to the Drawings** begin on page 23 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 24 of this paper.

An **Appendix A** including amended drawing figures is attached following page 27 of this paper.